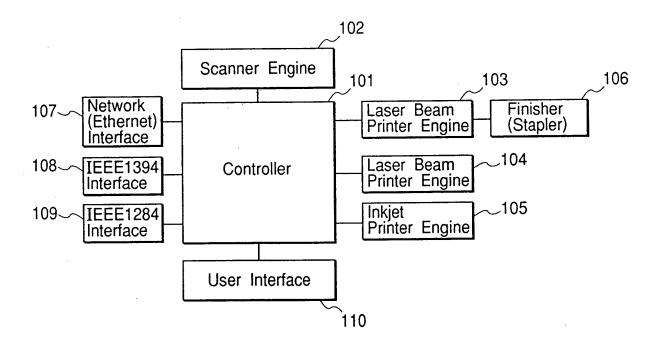
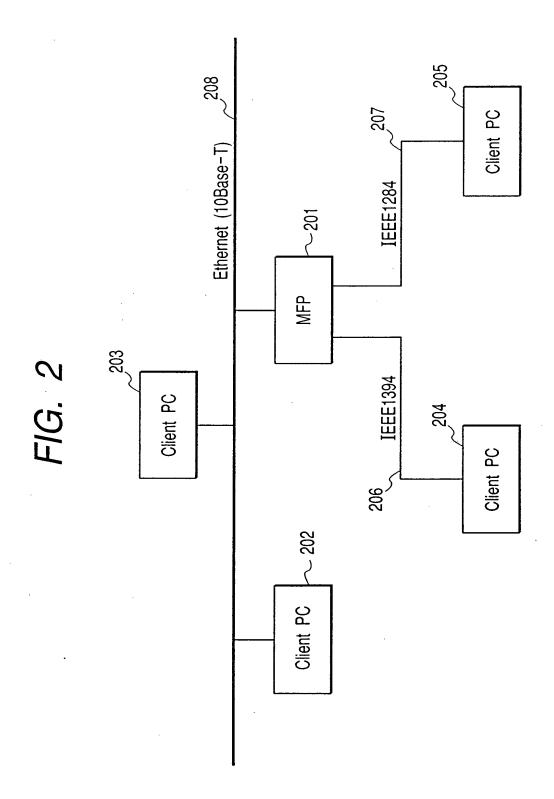
FIG. 1





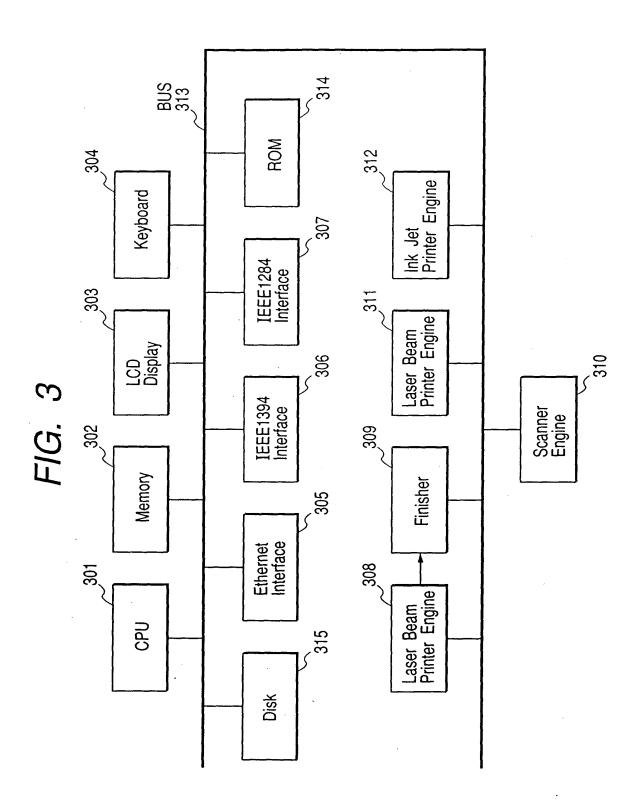


FIG. 4

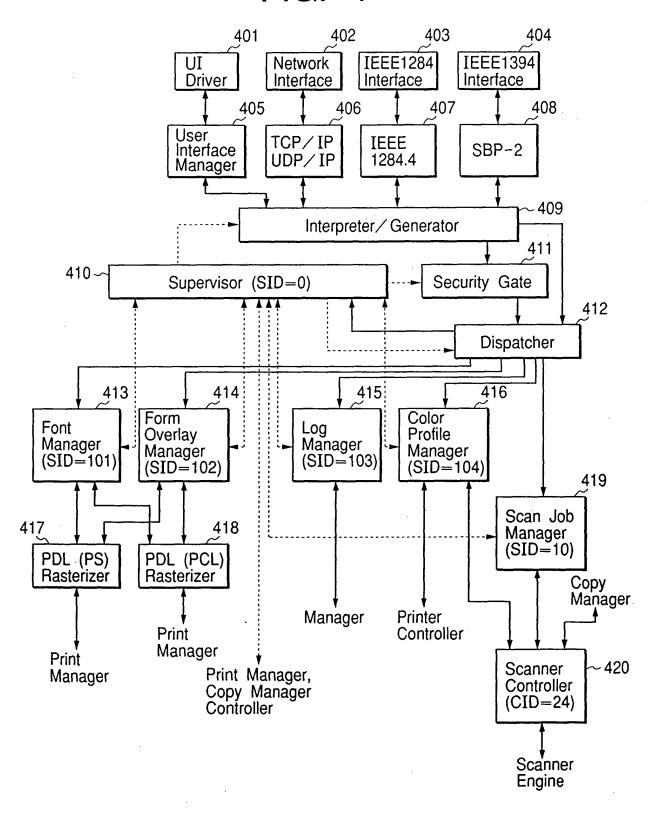


FIG. 5

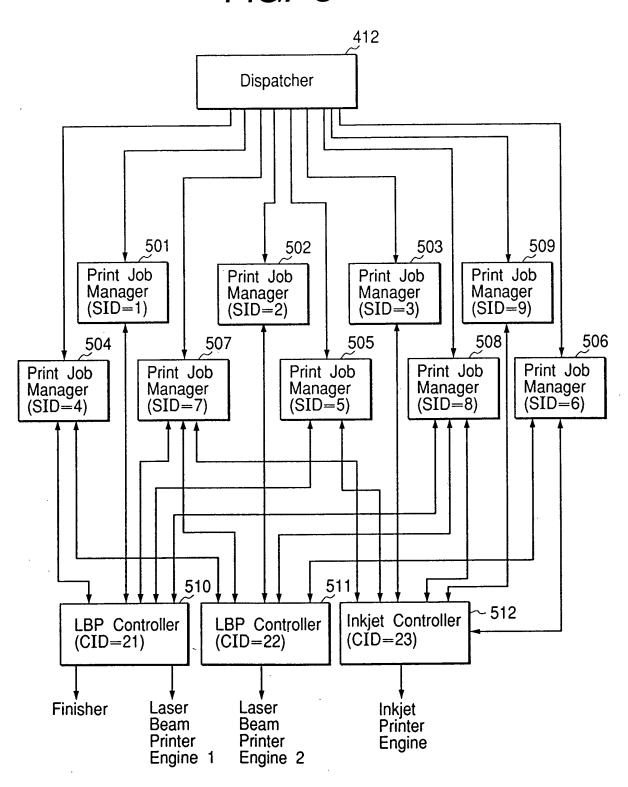
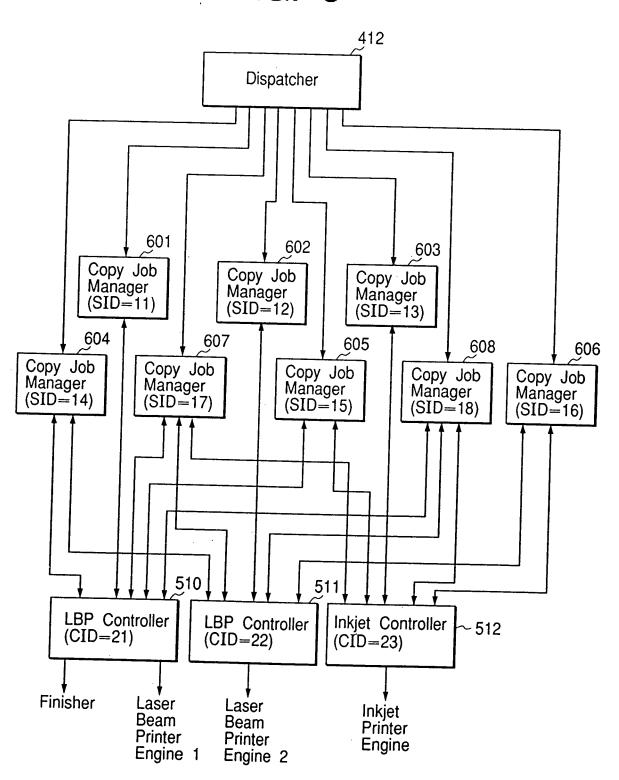


FIG. 6



### Attribute Table (Supervisor)

~	<del>,</del> 701	_702
Attribute ID	Type ID	Value
10	1	0
11	1	0
100	11	10, 11, 100, 101 ,102 , 103, 104, 105,
101	11	1, 2, 3, 7, 9
102	11	1, 3
103	1	1
104	11	1001, 1002, 1003, 1004
105	11	1003
301	33	"SuperMFP-1"
302	13	"Japanese", "English"
303	1	"English"
401	11	45, 78, 34, 13
402	11	565, 537, 545, 523
403	11	100, 100, 100, 200
404	13	0.56, 0.78, 0.34, 0.55
405	3	135.45
406	3	500.00
501	11	200, 399, 432, 234
502	52	Table Data
503	53	Table Data
1001	101	Table Data
1002	102	Table Data
1003	103	Table Data
1004	104	Table Data
2001	11	21, 22, 23, 24

```
    This shows Supervisor's Attributes

· Client has been informed of Meaning of Attribute ID

    Attribute ID

  10
           TaskType
  11
           Service ID
  100
           List of Attribute ID
           Supported Operation
  101
           Supported Security Level Current Security Level
  102
  103
  104
           List of Attributes that can be changed only by Manager
           List of Attributes that can be obtained only by Manager
  105
  301
           Machine Type
  302
           Supported Language
  303
           Current Language
           Current Count Data
Count Data Format
  401
  402
 403
           Count Limit Data
 404
           Count Unit Price Data
 405
           Current Charge Data
 406
           Charge Limit Data
          List of Supported Events
 501
          Event Setting Table Event Format Table
 502
 503
 1001
          SubAddress-SID Table
 1002
          SID-TaskType Table
 1003
          User Authentication Table
 1004
          Access Limit Table
          List of Controller ID
 2001

    Type ID

 0
           Boolean
 1
           Integer
 2
           Real Number
 3
           CHR Train
           List of Integers
 11
 12
           List of Real Numbers
 13
           List of CHR Trains
 52
           Event Setting Table Type
 53
           Event Format Table Type
           SUbAddress-SID Table Type
SID-TaskType Table Type
 101
 102
 103
           User Authentication Table Type
 104
           Access Control Table Type
```

### SubAddress-Service ID Table

~	801 _8	028	303	804 _8	305	806
Connection Type ID	SubAddress	Service ID	Valid Flag	Valid User	Invalid User	
0	0	0	YES			
0	1	1	YES	2355,5678		
0	2	2	YES		1234,2345	
		-				
1	9600	0	YES		,	
1	9601	1 .	YES	<u></u>		
1	9602	2	YES	1234,2345		
	1					
11	8001	101	YES	1234		
1	8002	102	YES			
	· · · · · · · · · · · · · · · · · · ·	-	\ \ <u>\</u>	<del>;</del>	<u> </u>	i
2 2	45	0	YES			
	46	1	YES	<u> </u>		
2	47	2	YES			
	<u> </u>		<u> </u>		· -	
2 2	68	8	NO			
2	89	10	YES	ļ		
-		<del> </del>	VEC			i
3	23 52	0	YES	<u> </u>		
<u> 3</u>	52	11	YES	<u> </u>		
<del>                                     </del>	00	17	YES	<del> </del>	<u> </u>	
3	98	[ ]/	150	1	<u> </u>	

- This shows to which SubAddress a Job is to be placed
- This also manages validity/invalidity of Connection Type
- · Connection Type ID

0 : Internal

1:TCP/IP

2: IEEE1284.4

3:SBB-2

## FIG. 11

Service ID-TaskType Table 902

Service ID	Task Type
0	0
1	1
2	1
3	1
2 3 4 5 6	1
5	1
6	1
7	1
8 9 10 11 12 13 14 15 16	1
9	1
10	2 3 3 3 3 3 3 3 3 3 101 102 103 104
11	3
12	3
13	3
14	3
15	3
16	3
17	3
18	3
18 101 102 103 104	101
102	102
103	103
104	104
21 22 23 24	201
22	201
23	201
24	201 201 201 202

- This shows Service Type of Service ID
- Task Type corresponds to CPCA Task Type
- This is referred to also by Dispatcher and used also to distribute Command to each Manger
- TaskType

0: Supervisor

1 : Print

2: Scan

3 : Copy

101 : Font

102: Form Overlay

103 : Log

104 : Color Profile

## FIG. 13

#### User Authentication Table

· ~	1001		1003
UID	Password	Manager	<b></b>
2355	2345	NO	
3254	2223	NO	
4665	1145	YES	
2664	1244	NO	

#### Access Control Table

~	1101 / ~	1102	1103
SID	Security Level	UID	j
0	1	-	1
1	1	-	1
2	2	2355, 3254	1
3	3	2355, 3254 3254, 4665	1
			_
102	2	3254	7

- This shows Security Level for each Service
- · Security Level
  - 0 : Discriminate nothing
  - 1: Discriminate Manager only
  - 2 : Available for authenticated User only (only UID is used for Authentication)
  - 3 : Available for authenticated User only (UID and Password are used ) for Authentication
- · UID Trains are used only when Security Level is 2 or 3

FIG. 16

<u> </u>	Event Setting Table (Supervisor)		
(	1201	1202	1203
Event ID	Connection Type ID	Addressee	
200	0		
399	1	123, 222, 111, 321 : 934	40
432	2	35	
234	3	12	

FIG. 17

	Event Format Table	
	1301 /	1302
Event ID	Event Format	
200	676, 756	
399	666	
432	698	
234	600	

FIG. 18

#### Attribute Table (Print Job Manager)

<u></u>		14021403
Attribute ID	Type ID	Value
10	1	1
11	1	4
100	11	10, 11, 100, 101 ,104 , 401,
101	11	11, 14, 15, 17
104	11	1104, 1105
401	11	45 70 24 12
401	11	45, 78, 34, 13
402	11	565, 537, 545, 523 100, 100, 100, 200
403	13	0.56, 0.78, 0.34, 0.55
405	3	135.45
406	3	500.00
501	11	200, 399, 432, 234
502	52	Table Data
601	11	1, 2
801	81	4354:3254, 2464, 2456, 4356:124, 535, 6
802	82	3254:1:4324:43143, 2342, 6543, 3245
803	83	5425:2:25432:34324:2:12453, 3424, 2343
804	84	5425:2:25432:4:5425:5:655:2435, 563
805	85	22414:3:4324231:5:43243:2:32144:455
1101	11	3, 5
1102	0	NO
1103	11	1, 2
1104	1	400
1105	1	100
2001	11	21, 22
2002	0	NO
2003	203	Table Data
2004	204	Table Data

1 1G. 10
This shows Print Manager's Attributes     Client has been informed of Meaning of Attribute ID
- Attribute ID  10 TaskType  11 Service ID  100 List of Attribute ID  101 Supported Operation (Job Script)  104 List of Attributes that can be changed only by Manager  407 Current Count Data  408 Count Limit Data  409 Count Unit Price Data  400 Current Charge Data  400 Charge Limit Data  501 List of Supported Events  502 Event Setting Table  601 Download Method for Supported Data  801 List of Attribute Combinations Inhibited (Type 1)  802 List of Attribute Combinations Inhibited (Type 2)  803 List of Attribute Combinations Inhibited (Type 3)  804 List of Attribute Combinations Inhibited (Type 4)  805 List of Attribute Combinations Inhibited (Type 5)  1101 List of Supported PDL  1102 Color Print Possible  1103 Type of Supported Finishing  1104 Highest Resolution  1105 Lowest Resolution  2001 List of Controller ID Executing Job  2002 Controller Auto Selection Possible  2003 Job Table  2004 Job Request Table
- Type ID  0 Boolean  1 Integer  2 Real Number  3 CHR Train  11 List of Integers  12 List of Real Numbers  13 List of CHR Trains  52 Event Setting Table Type  81 Type of Inhibited Attribute Combination List 1  82 Type of Inhibited Attribute Combination List 2  83 Type of Inhibited Attribute Combination List 3  203 Job Table Type  204 Job Request Table Type

FIG. 20

	Job Table	
1	l <sub>,</sub> 501	1,502
	,	
Job ID	Job File Name	
1	P0001	
2	P1001	
3	P2001	

FIG. 21

### Job Request Table

•	1,503	1,504		1,505
	(	<i>J</i>		
Job ID	Control ID		Job ID	1
1	21	100		
1	22	101		
2	21	102		
2	22	403		
3	-	_		
<del></del>	<u> </u>	<del></del>		<del></del>

#### Attribute Table (Scan Job Maneger)

· ~	1601	1602	1603
Attribute ID	Type ID	Value	
10	1	2	
11	1	10	
100	11	10, 11, 100, 101 ,104, 401, • • •	
101	11	21, 22, 25, 29,	
104	11	602	
401	11	45, 78, 34, 13	
402	11	565, 537, 545, 523	
403	11	100, 100, 100, 200	
404	13	0.56, 0.78, 0.34, 0.55	
405	3	135.45	
406	3	500.00	
501	11	200, 399, 432, 234	
502	52	Table Data	
602	11	1, 2	
1201	11	3, 5	
1202	0	YES	
1203	11	100, 200, 300, 400	
2001	11	24	
2002	0	NO	
2003	203	Table Data	

```
· This shows Scan Manager's Attributes
· Client has been informed of Meaning of Attribute ID

    Attribute ID

 10
           TaskType
           Service ID
 11
 100
           List of Attribute ID
           Supported Operation (Job Script)
 101
           List of Attributes that can be changed only by Manager
 104
 401
           Current Count Data
 402
           Count Data Format
 403
           Count Limit Data
 404
           Count Unit Price Data
           Current Charge Data
Charge Limit Data
 405
 406
           List of Supported Events
 501
           Event Setting Table
 502
           Upload Method for Supported Data
 602
           List of Supported Image Formats
Color Scan Possible
List of Available Resolutions
 1201
 1202
 1203
 2001
           List of Controller ID Executing Job
Controller Auto Selection Possible
 2002
          Job. Table
 2003
· Type ID
           Boolean
 0
 1
           Integer
 2
           Real Number
 3
           CHR Train
           List of Integers
 11
 12
           List of Real Numbers
           List of Trains
 13
52
           Event Setting Table Type
203
           Job Table Method
```

FIG. 24

#### Attribute Table (Copy Job Manger)

/~	1701	
Attribute ID	Type ID	Value
10	1	3
11	1	18
100	11	10, 11, 100, 101 ,104, 401,
101	11 .	31, 32, 35
104	11	1304, 1305
401	11	45, 78, 34, 13
402	11	565, 537, 545, 523
403	11	100, 100, 100, 200
404	13	0.56, 0.78, 0.34, 0.55
405	3	135.45
406	3	500.00
501	11	200, 399, 432, 234
502	52	Table Data
1 1		
1302	0	NO
1303	11	1, 2
1304	1	400
1305	1	100
2001	11	21, 22, 23, 24
2002	0	YES
2003	203	Table Data

```
· This shows Copy Manager's Attributes
· Client has been informed of Meaning of Attribute ID
· Attribute ID
          TaskType
 10
 11
          Service ID
          List of Attribute ID
 100
          Supported Operation (Job Script)
 101
          List of Attributes that can be changed only by Manager
 104
 401
          Current Count Data
          Count Data Format
 402
          Count Limit Data
 403
 404
          Count Unit Price Data
          Current Charge Data
 405
 406
          Charge Limit Data
 501
          List of Supported Events
 502
          Event Setting Table
          Color Print Possible
 1302
 1303
          Type of Supported Finishing
 1304
          Highest Resolution
          Lowest Resolution
 1305
          List of Controller ID Executing Job
Controller Auto Selection Possible
 2001
 2002
 2003
          Job Table

    Type ID

0
           Boolean
 1
           Integer
23
           Real Number
           CHR Train
11
           List of Integers
12
13
          List of Real Numbers
List of CHR Trains
          Event Setting Table Type Job Request Table Type
52
203
```

FIG. 26

#### Attribute Table (Font Manager)

~	1801	_1802	1803
Attribute ID	Type ID	Value	
10	1	101	
11	1	101	
100	11	10, 11, 100, 101 ,104, 401,	
101	11	110, 111, 112,	
104	11	·	
401	11	45, 78, 34, 13	
402	11	565, 537, 545, 523	
403	11	100, 100, 100, 200	
404	13	0.56, 0.78, 0.34, 0.55	
405	3	135.45	
406	3	500.00	
501	11	200, 399, 432, 234	
502	52	Table Data	
601	11	1, 2	
602	11	1, 2	
·			
1501	11	3, 5	
1502	1	10	
1503	1	3	
1504	150	Table Data	

<u></u>				
	hows Font Manager's Attributes			
· Client	· Client has been informed of Meaning of Attribute ID			
A 1 .	ı. ID			
• Attribu				
10	TaskType_			
11	Service ID			
100	List of Attribute ID			
101	Supported Operation (Resource Script)			
104	List of Attributes that can be changed only by Manager			
401	Current Count Data			
402	Count Data Format			
403	Count Limit Data			
404	Count Unit Price Data			
405	Current Charge Data			
406	Charge Limit Data			
501 502	List of Supported Events			
1	Event Setting Table			
601	Download Method for Supported Data			
602	Upload Method for Supported Data			
1501	List of Supported Font Types			
1502 1503	Max No. of Retainable Fonts			
1503	No. of Currently Retained Fonts			
1504	List of Retained Fonts			
· Type I	'D			
0	Boolean			
1	Integer			
	Real Number			
2 3	CHR Train			
11	List of Integers			
12	List of Real Numbers			
13	List of Trains			
52	Event_Setting Table Type			
150	Font Table			
<del></del>				

#### Font Table

	901	1902	1902	1903
Font ID	Font Type	Font Name	Font Data File	Name
1	1	Gothic	1500	
2	2	Times	1501	
3	. 1	Helvetica	1502	
	-			

# FIG. 29

### Attribute Table (Form Overlay Manager)

2	2001	2002	2003
Attribute ID	Type ID	Value	
10	1	102	
11	1	102	
100	11	10, 11, 100, 101 ,104, 401 · · ·	
101	11	110, 111, 112,	
104	11		
401	11	45, 78, 34, 13	
402	11	565, 537, 545, 523 100, 100, 100, 200	
403	11	100, 100, 100, 200	
404	13	0.56, 0.78, 0.34, 0.55	
405	3	135.45	
406	3	500.00	
501	11	200, 399, 432, 234	
502	52	Table Data	
601	11.	1, 2	
602	11	1, 2	
1601	11	1, 2	
1602	1 1	10	
1603	11	3	
1604	160	Table Data	

```
· This shows Form Overlay Manager's Attributes
· Client has been informed of Meaning of Attribute ID

    Attribute ID

         TaskType
 10
         Service ID
 11
 100
         List of Attribute ID
 101
         Supported Operation (Resource Script)
         List of Attributes that can be changed only by Manager
 104
 401
         Current Count Data
 402
         Count Data Format
         Count Limit Data
 403
 404
         Count Unit Price Data
 405
         Current Charge Data
         Charge Limit Data
 406
 501
         List of Supported Events
 502
         Event Setting Table
         Download Method for Supported Data
 601
 602
         Upload Method for Supported Data
         List of Supported Formats
 1601
 1602
         Max No. of Retainable Forms
         No. of Currently Retained Forms
 1603
 1604
         List of Retained Forms
· Type ID
          Boolean
 1
          Integer
2
          Real Number
          CHR Train
 11
          List of Integers
 12
          List of Real Numbers
 13
          List of Trains
 52
          Event Setting Table Type
 160
          Form Table
```

Form Table

_2	101		2103	2104
Form ID	Format	Form Name	Form Data File Na	me
1	1	Confidential	1600	
2	2	Reference	1601	
3	1	Logo	1602	
		-		

# FIG. 32

Attribute Table (Log Manager)

~2	201	2202	2203
Attribute ID	Type ID	Value	
10	1	103	
11	1	103	
100	11	10, 11, 100, 101 ,104, 401 · · ·	
101	11	110, 111, 112,	
104	11		
401	11	45, 78, 34, 13	
402	11	565, 537, 545, 523	
403	11	100, 100, 100, 200	
404	13	0.56, 0.78, 0.34, 0.55	
405	. 3	135.45	
406	3	500.00	
501	11	200, 399, 432, 234	
502	52	Table Data	
602	11	1, 2	
1703	1	3	
1704	170	Table Data	
1705	171	Table Data	

```
· This shows Log Manager's Attributes
· Client has been informed of Meaning of Attribute ID
· Attribute ID
 10
          TaskType
          Service ID
 11
 100
          List of Attribute ID
 101
         Supported Operation (Resource Script)
         List of Attributes that can be changed only by Manager
 104
 401
         Current Count Data
 402
         Count Data Format
 403
         Count Limit Data
 404
         Count Unit Price Data
 405
         Current Charge Data
         Charge Limit Data
 406
 501
         List of Supported Events
 502
         Event Setting Table
         Upload Method for Supported Data
 602
 1703
         No. of Retained Logs
 1704
         List of Retained Logs
 1705
         Log Format Table
· Type ID
          Boolean
        Integer
2
          Real Number
          CHR Train
11
         List of Integers
         List of Real Numbers
12
13
         List of Trains
52
         Event Setting Table Type
170
         Log Table
171
         Log Format Table Type
```

Log Table

	2301	2302
Log ID	Log Data File Name	
1	1700	
2	1701	
3	1702	·
	·	

# FIG. 35

Contents of Log Data (File Name: 1700)

~2	401	2402	2400
Log Format ID	Date / Time	Value	
1	98 / 1/3 1:23	12345, 4, 1.23, "OK"	
2	98 / 1/3 1:25	22345, 12, 4.22, "OK"	
1	98 / 1/3 1:43	98763, 11, 3.45, "Canceled"	
2	98 / 1/3 2:33	77623, 5, 1.44, "NG"	
1	98 / 1/3 3:32	12346, 5, 1.66, "OK"	

### FIG. 36 Log Format Table

<sub>~</sub> 2501		2502
Log Format ID	Format	
1	1:701, 1:565, 1:765, 1:777	
2	11 : 701, 11 : 565, 11 : 765, 11 :777	

FIG. 37

#### Attribute Table (Color Profile Manager)

ر ر	2601	2602	2603
Attribute ID	Type ID	Value	
10	1	104	
11	1	104	
100	11	10, 11, 100, 101 ,104, 401,	
101	11	110, 111, 112,	
104	11		
401	11	45, 78, 34, 13	
402	11	565, 537, 545, 523	
403	11	100, 100, 100, 200	
404	13	0.56, 0.78, 0.34, 0.55	
405	3	135.45	
406	3	500.00	
501	11	200, 399, 432, 234	
502	52	Table Data	
601	11	1, 2	
602	11	1, 2	
		·	
1801	11	3, 5	
1802	1	10	
1803	1	3	
1804	180	Table Data	

```
· This shows Color Profile Manager's Attributes
· Client has been informed of Meaning of Attribute ID
· Attribute ID
 10
         TaskType
         Service ID
 11
 100
         List of Attribute ID
 101
         Supported Operation (Resource Script)
         List of Attributes that can be changed only by Manager
 104
 401
         Current Count Data
 402
         Count Data Format
 403
         Count Limit Data
 404
         Count Unit Price Data
         Current Charge Data
 405
         Charge Limit Data
406
501
         List of Supported Events
502
         Event Setting Table
601
         Download Method for Supported Data
         Upload Method for Supported Data
602
1801
         List of Supported Formats
         Max No. of Retainable Profiles
1802
         No. of Currently Retained Profiles
1803
1804
         List of Retained Profiles
· Type ID
0
          Boolean
1
          Integer
2
          Real Number
          CHR Train
11
          List of Integers
12
          List of Real Numbers
13
         List of Trains
Event Setting Table Type
52
180
          Profile Table
```

### Color Profile Table

آمر	2701	2702	2703
Profile ID	Format	Profile Data File Name	
1	3	1800	
2	5	1801	
3	3	1802	
	L		

# FIG. 40

#### Attribute Table (Printer Controller)

~2	2801	2802	2803
Attribute ID	Type ID	Value	
12	1	1 1	
13	1	21	
100	11	12, 13, 104 · · ·	
104	11		
401	11	45, 78, 34, 13	
402	11	565, 537, 545, 523	
403	11	100, 100, 100, 200	
404	13	0.56, 0.78, 0.34, 0.55	
405	3	135.45	
406	3	500.00	
501	11	200, 399, 432, 234	
502	52	Table Data	
5001	0	NO_	
5002	11	1, 2, 3	
5003	1	1200	
5004	1	100	
5005	500	Table Data	

```
· This shows Printer Controller's Attributes
· Client has been informed of Meaning of Attribute ID
· Attribute ID
         Controller Type
12
         Controller ID
13
         List of Attribute ID
100
         List of Attributes that can be changed only by Manager
104
         Current Count Data
401
402
         Count Data Format
         Count Limit Data
403
404
         Count Unit Price Data
         Current Charge Data
Charge Limit Data
405
406
         List of Supported Events
501
         Event Setting Table
502
         Color Print Possible
5001
         Type of Supported Finishing
5002
         Highest Resolution
5003
5004
         Lowest Resolution
         Job Queue Table
5005
· Type ID
0 .
          Boolean
1
          Integer
23
          Real Number
          CHR Train
11
          List of Integers
          List of Real Numbers
12
          List of CHR Trains
13
          Event Setting Table Type
52
          Job Queue Table Type
500
```

#### Job Queue Table

	2901	2902	2903
Job ID	Status	File Name	7
100	1	C100	7
101	2	C101	7
102	3	C102	7
103	3	C103	7
104	3	C104	7
105	3	C105	1
			7

- · List of Job Being Executed and on Standby in Printer Controller
- · Status
  - 1 : Executed
  - 2: Being Executed by Engine
  - 3: On Standby

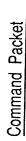
FIG. 44

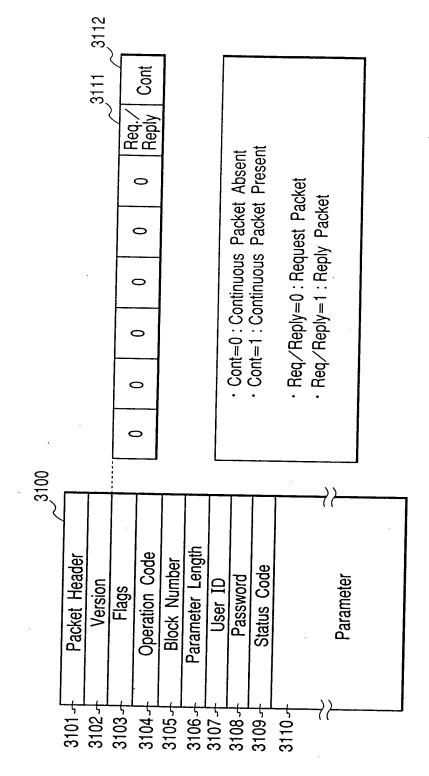
#### Attribute Table (Scanner Controller)

	3001	3002	3003
Attribute ID	Type ID	Value	
12	1	2	
13	1	24	
100	11	12, 13, 104 · · ·	
104	11	·	
401	11	45, 78, 34, 13	
402	11	565, 537, 545, 523	
403	11	100, 100, 100, 200	
404	13	0.56, 0.78, 0.34, 0.55	·
405	3	135.45	
406	3	500.00	
501	11	200, 399, 432, 234	
502	52	Table Data	
6001	0	YES	
6002	12	200.00, 300.00	
6003	1	1200	
6004	1	100	

```
· This shows Scanner Controller's Attributes
· Client has been informed of Meaning of Attribute ID
· Attribute ID
          Controller Type
 12
          Controller ID
 13
 100
          List of Attribute ID
 104
          List of Attributes that can be changed only by Manager
          Current Count Data
 401
          Count Data Format
 402
 403
          Count Limit Data
          Count Unit Price Data
 404
          Current Charge Data
Charge Limit Data
 405
 406
          List of Supported Events
 501
          Event Setting Table
 502
          Color Scan Possible
 6001
 6002
          Max Original Size
 6003
          Highest Resolution
 6004
          Lowest Resolution
· Type ID
0
          Boolean
1
          Integer
23
          Real Number
          CHR Train
11
          List of Integers
12
13
          List of Real Numbers
List of CHR Trains
52
          Event Setting Table Type
```

FIG. 46





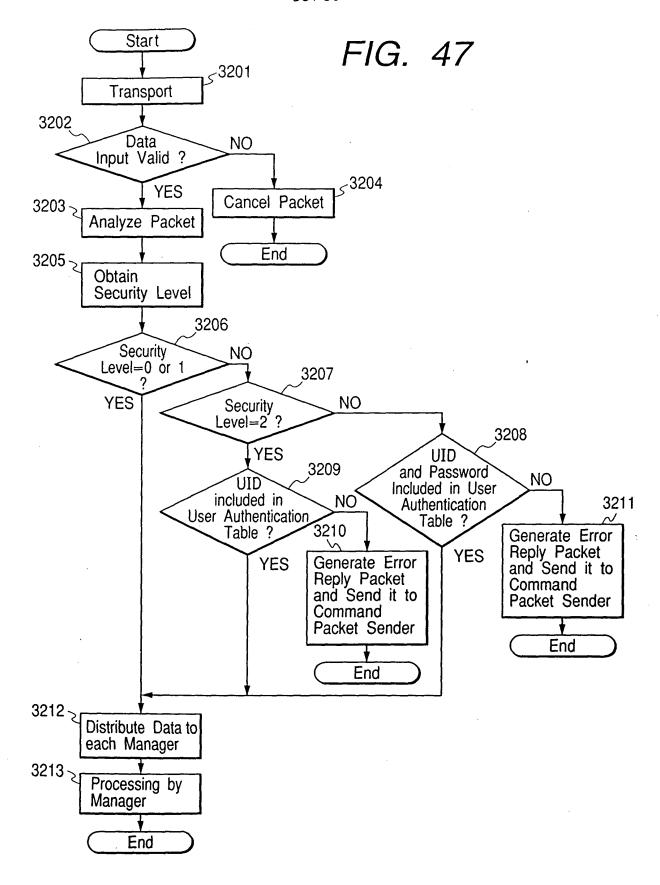


FIG. 48

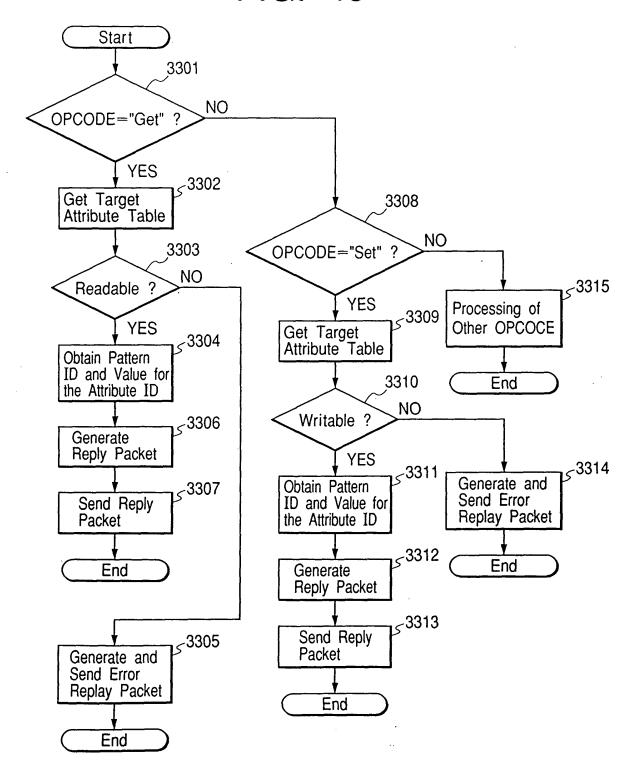


FIG. 49

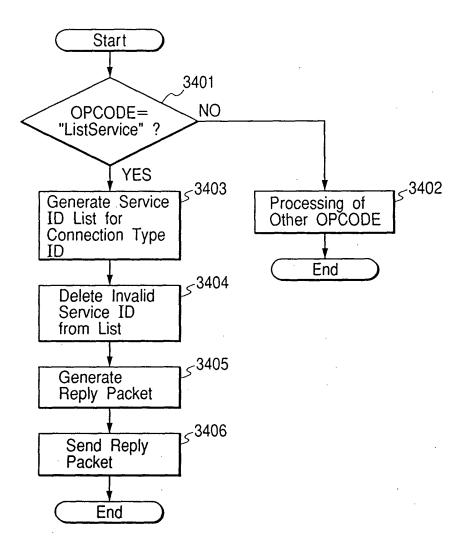
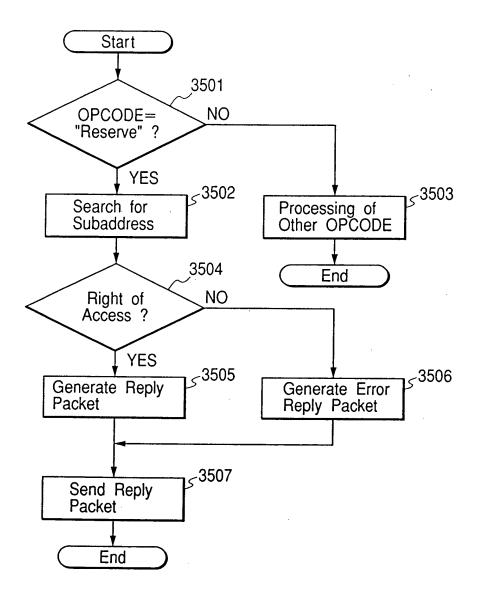


FIG. 50



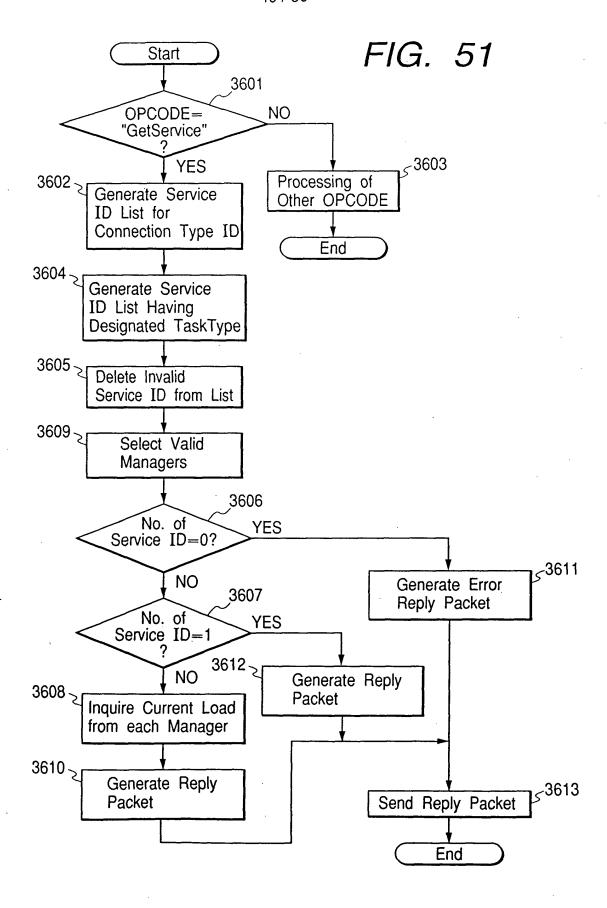
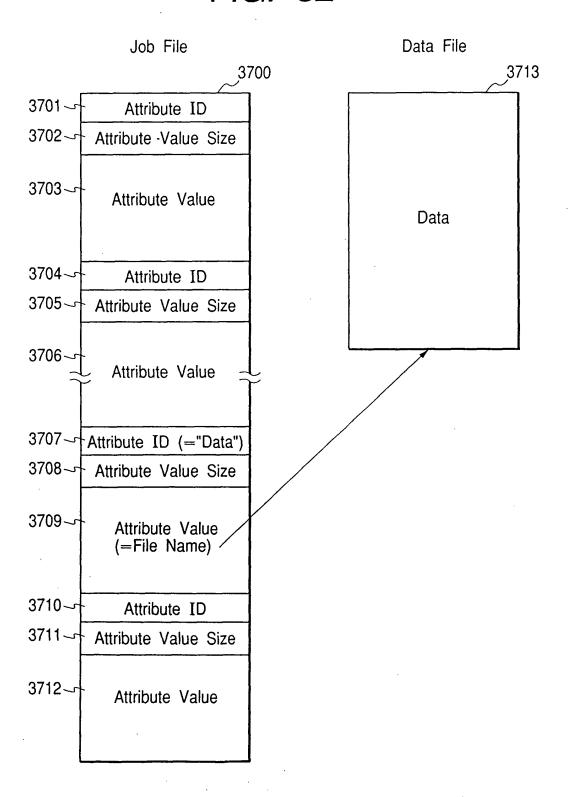


FIG. 52



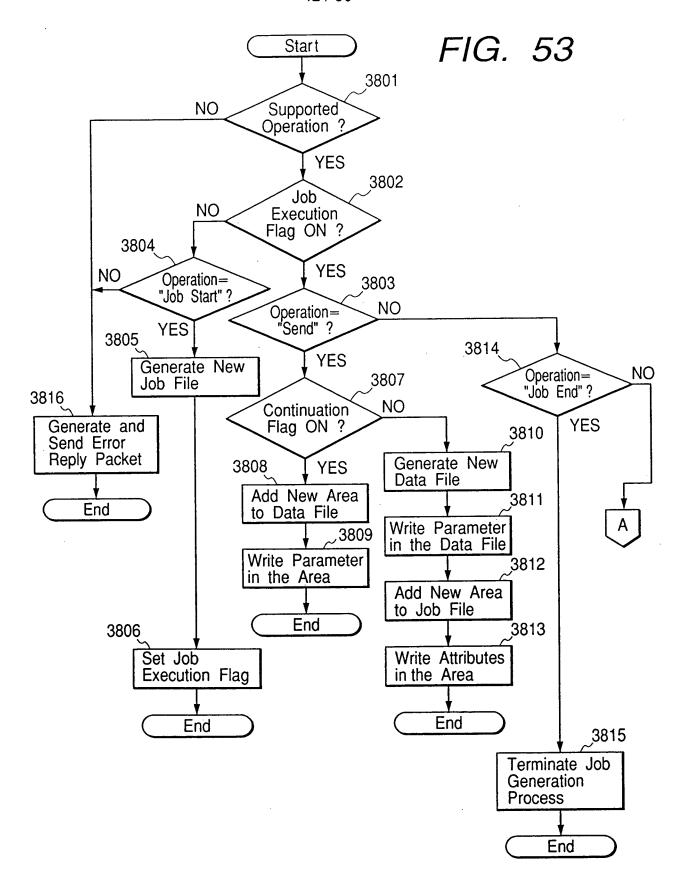
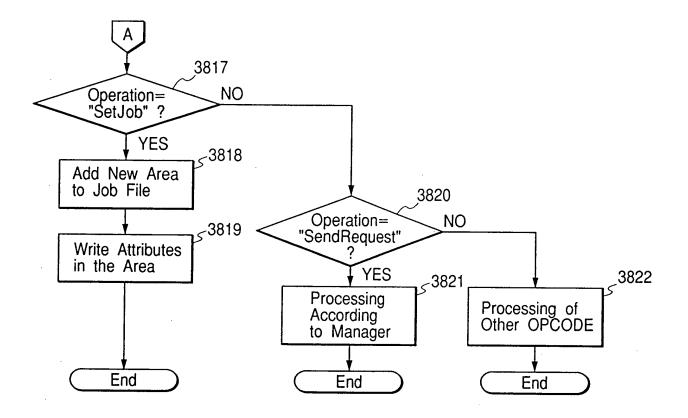


FIG. 54



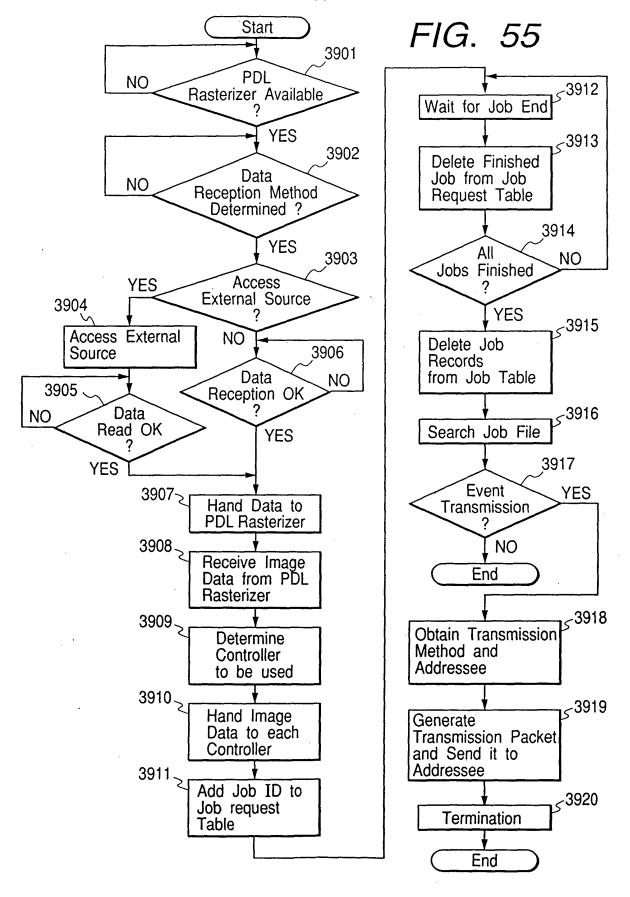
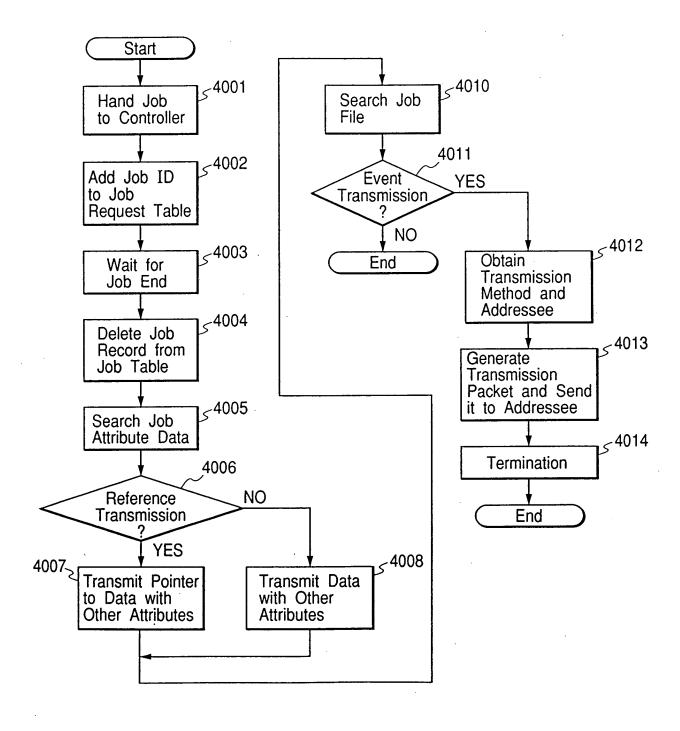


FIG. 56



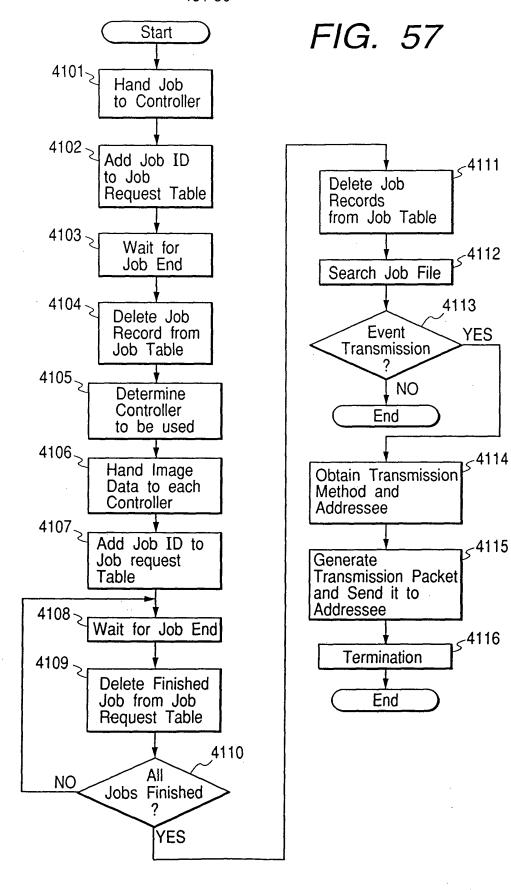


FIG. 58

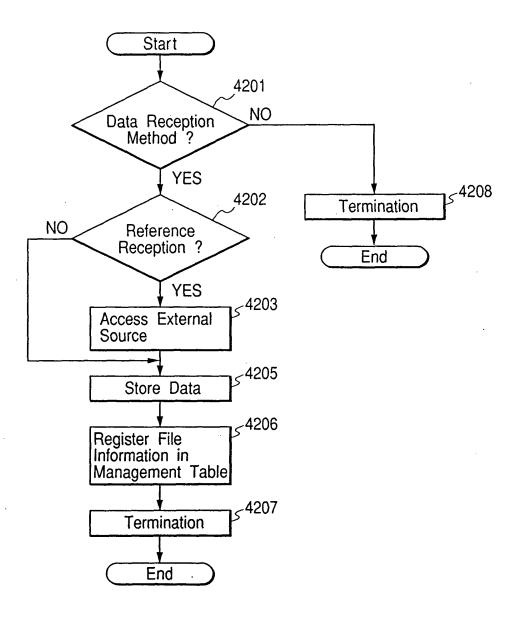


FIG. 59

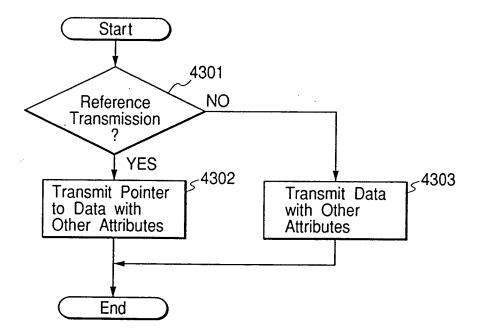


FIG. 60

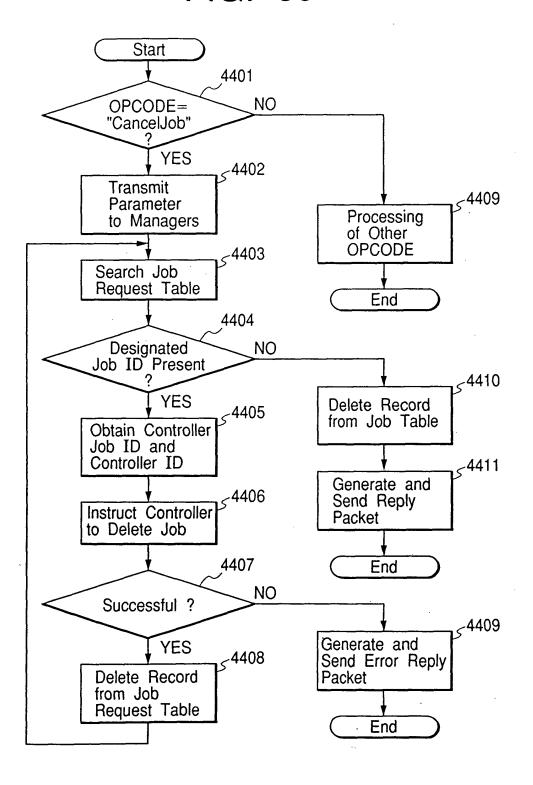


FIG. 61

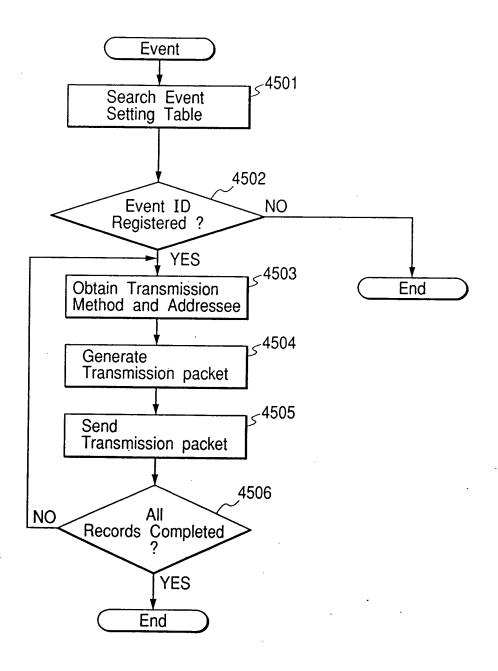
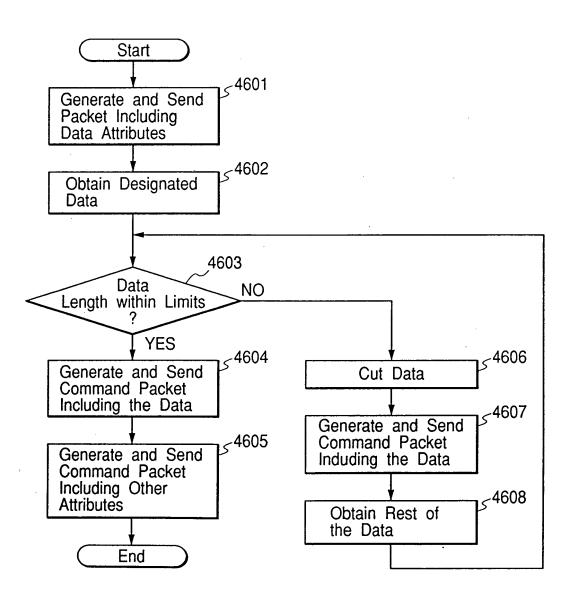


FIG. 62





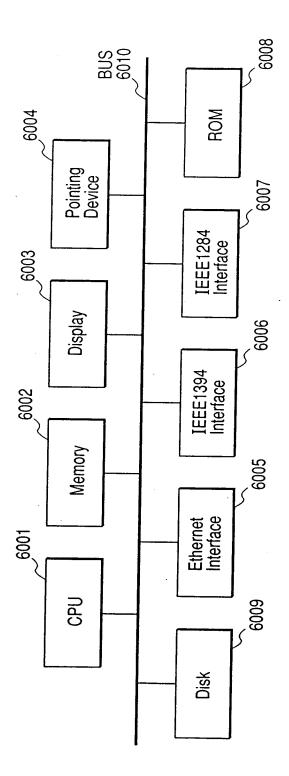


FIG. 64

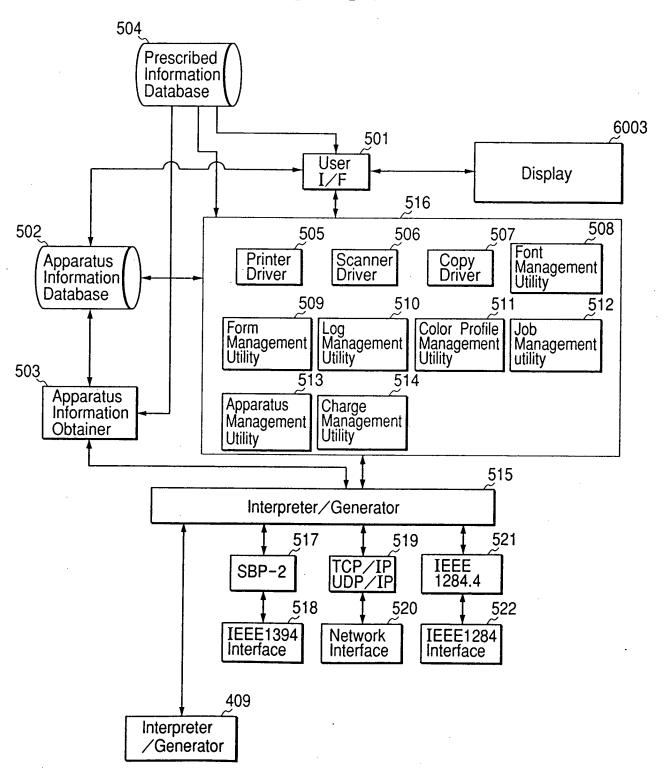
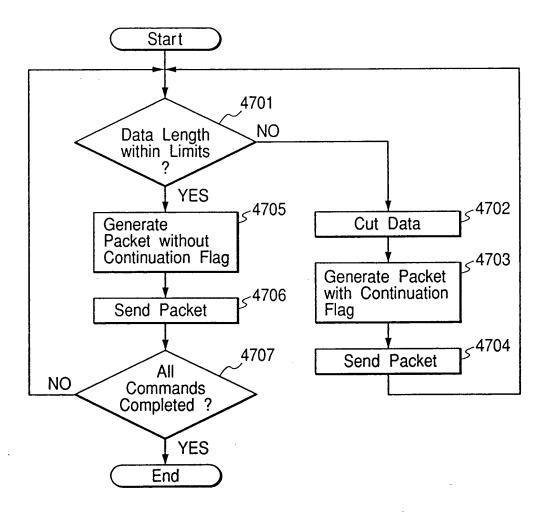


FIG. 65



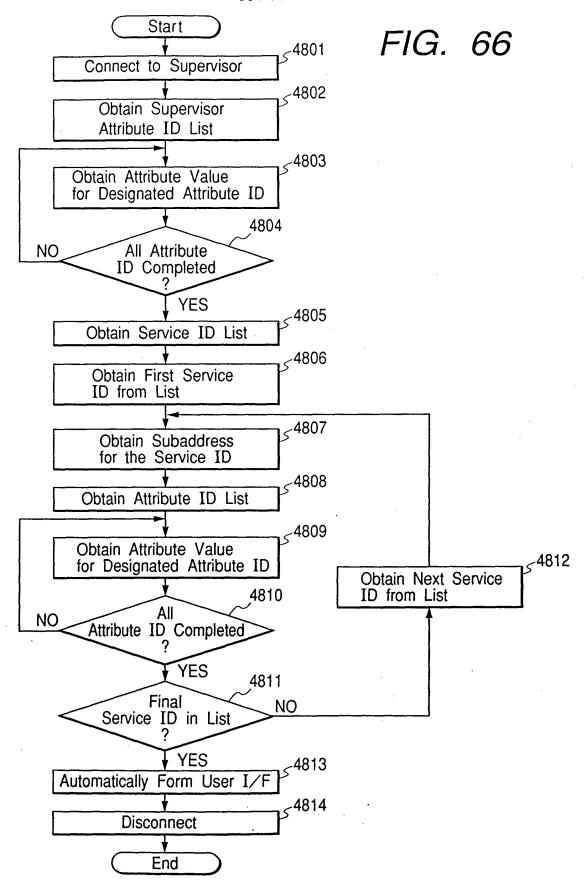


FIG. 67

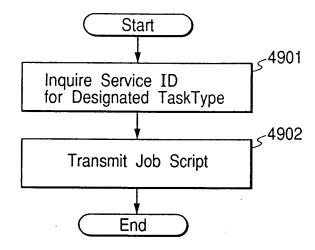


FIG. 68

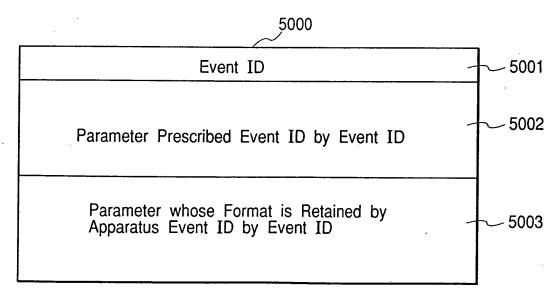


FIG. 69

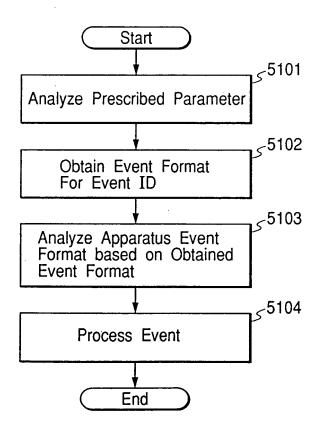


FIG. 70

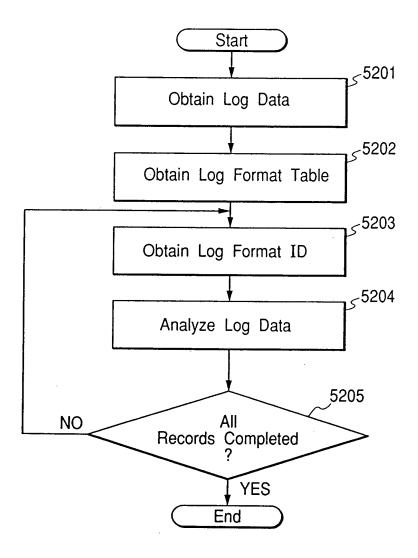
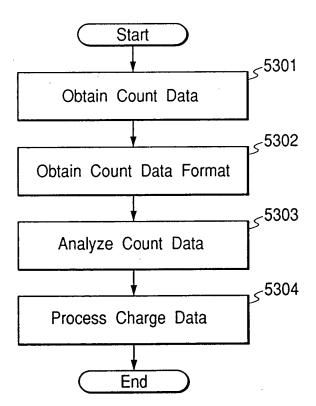
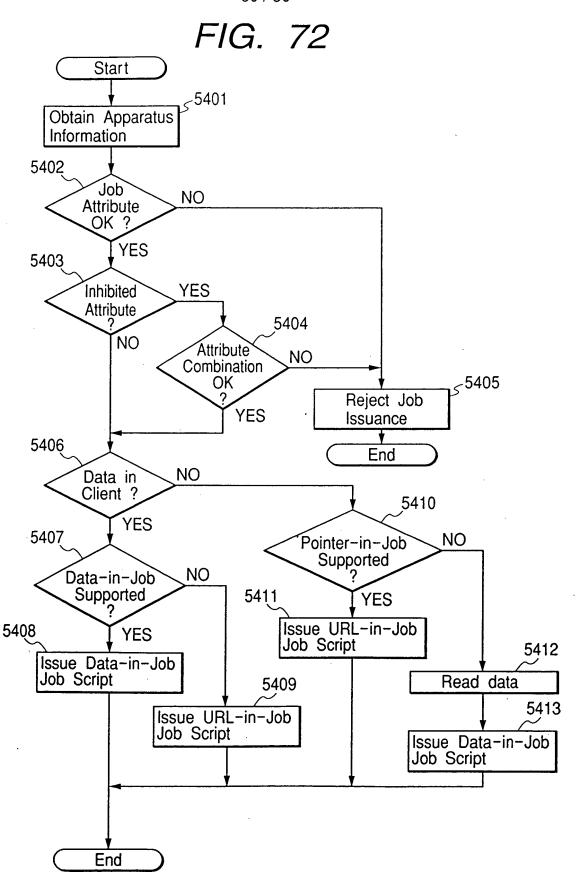


FIG. 71





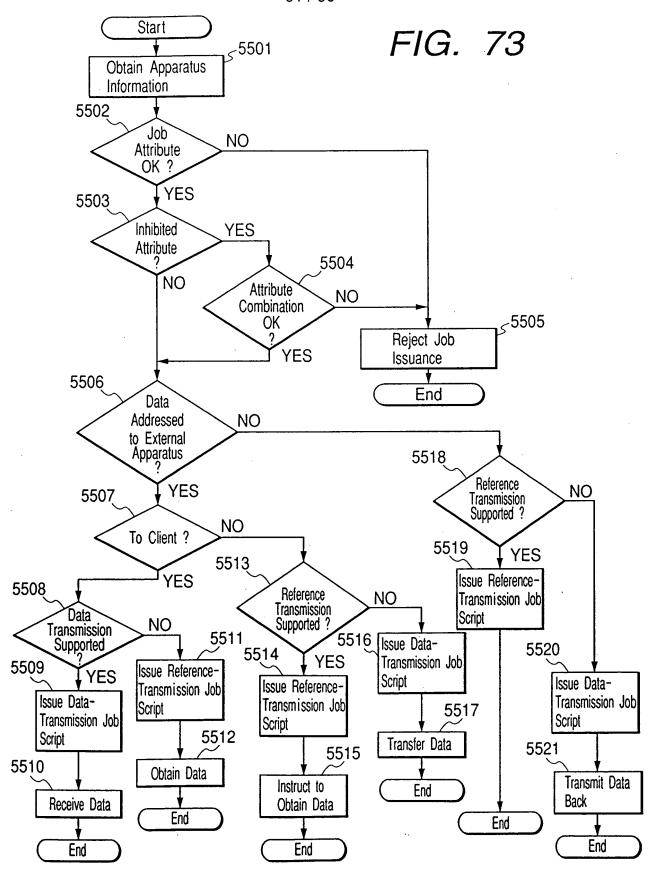


FIG. 74

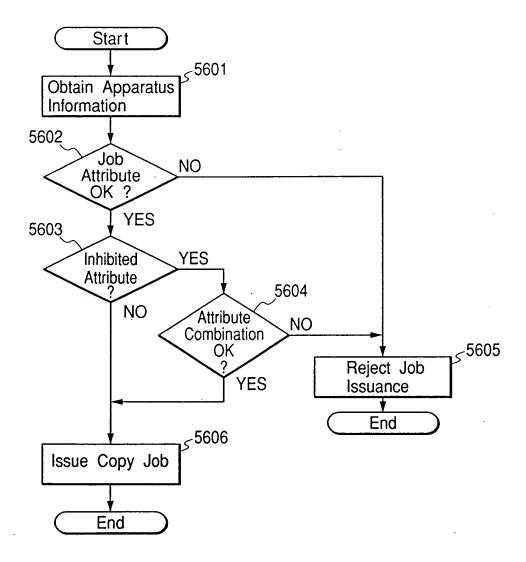
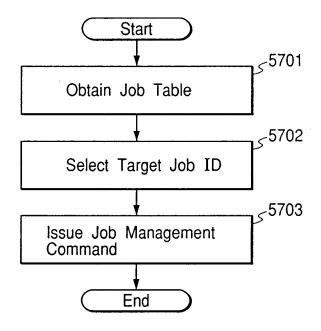


FIG. 75



1 1d. 70
DISK315
UI Driver401
Network Interface Driver402
IEEE1284 Interface Driver403
IEEE1394 Interface Driver404
User Interface Manager405
TCP/IP,UDP/IP Module406
IEEE1284.4 Module407
SBP-2 Module408
Interpreter/Generator409
Supervisor410
Security Gate411
Dispatcher412
Font Manager413
Form Overlay Manager414
Log Manager415
Color Profile Manager416
PDL (PS) Rasterizer 417
PDL (PCL) Rasterizer 418
Scan Job Manager419
Scan Controller420
Print Job Manager501
Print Job Manager502
Print Job Manager503
Print Job Manager504
Print Job Manager505
Print Job Manager506
Print Job Manager507
Print Job Manager508
Print Job Manager509
LBT Controller510
LBT Controller511
Inkjet Controller512
Copy Job Manager601
Copy Job Manager602
Copy Job Manager603
Copy Job Manager604
Copy Job Manager605
Copy Job Manager606
Copy Job Manager607
Copy Job Manager608
Program Shown in Fig. 47
Program Shown in Fig. 48
Program Shown in Fig. 49
Program Shown in Fig. 50
Program Shown in Fig. 51
Program Shown in Fig. 53
Program Shown in Fig. 54
Program Chaire is 512 55
Program Shown in Fig. 55
Program Shown in Fig. 56
Program Shown in Fig. 57
Program Shown in Fig. 58
Program Shown in Fig. 59
Program Shown in Fig. 60
Program Shown in Fig. 61
Program Shown in Fig. 62
Other Program and Data
Other Program and Data
•

DISK6009		
Database504		
Database502		
User I/F Program501		
Apparatus Information Obtaining Program503		
Printer Driver505		
Scanner Driver506		
Copy Driver507		
Font Management Utility508		
Form Management Utility509		
Log Management Utility 510		
Color Profile Management Utility511		
Job Management Utility512		
Apparatus Management Utility513		
Charge Management Utility514		
Interpreter/Generator515		
SBB-2 Module517		
IEEE1394 Interface Driver518		
TCP/IP,UDP/IP Module519		
Network Interface Driver520		
IEEE1284.4 Module521		
IEEE1284.4Interface Driver522		
Program Shown in Fig. 65		
Program Shown in Fig. 66		
Program Shown in Fig. 67		
Program Shown in Fig. 69		
Program Shown in Fig. 70		
Program Shown in Fig. 71		
Program Shown in Fig. 72		
Program Shown in Fig. 73		
Program Shown in Fig. 74		
Program Shown in Fig. 75		
Operation System		
Document Editing Program		
Other Program and Data		

FIG. 78

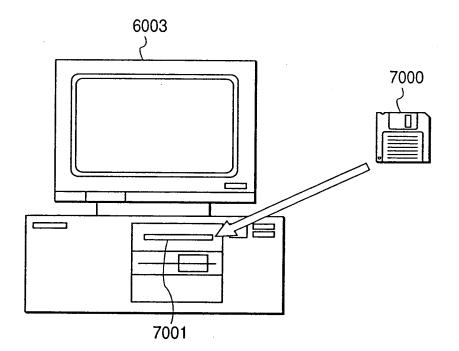
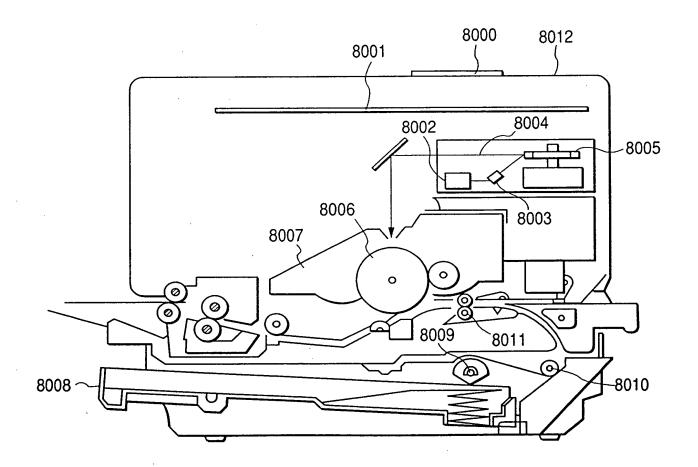
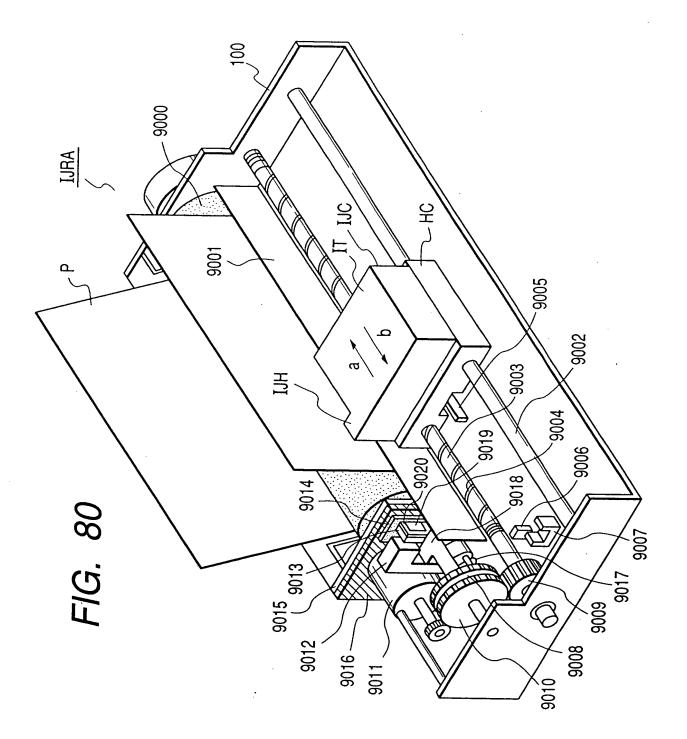


FIG. 79





#### Printer Driver A

Supported PDL

: PDL1, PDL2

Color

: Not Available

Highest Resolution

: 1200 dpi

Lowest Resolution

: 600 dpi

### FIG. 82

#### Printer Driver B

Supported PDL

: PDL3

Color

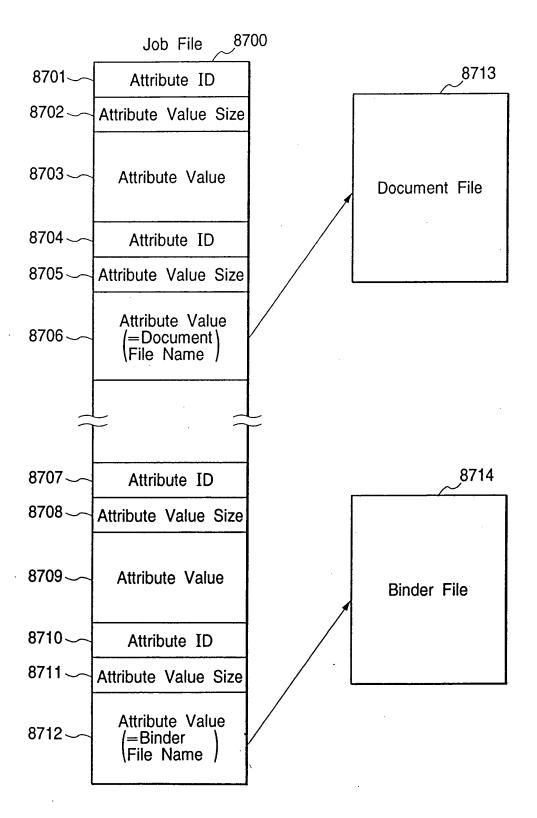
: Available

Highest Resolution

: 600 dpi

Lowest Resolution

: 300 dpi



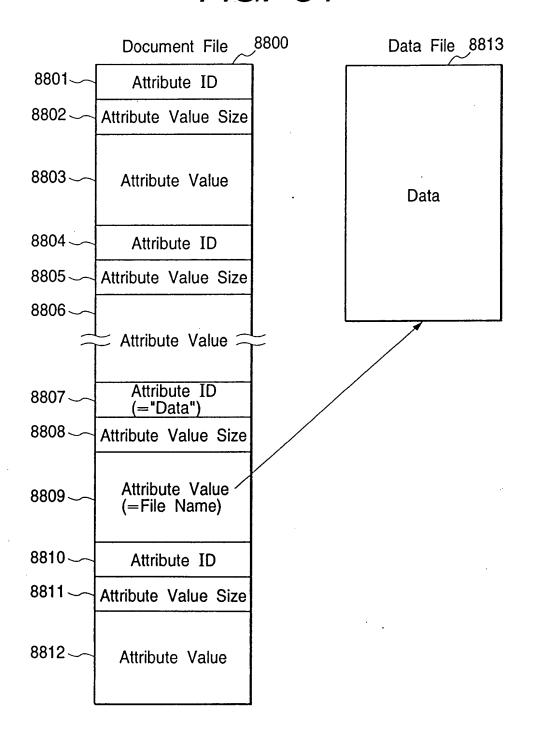


FIG. 85

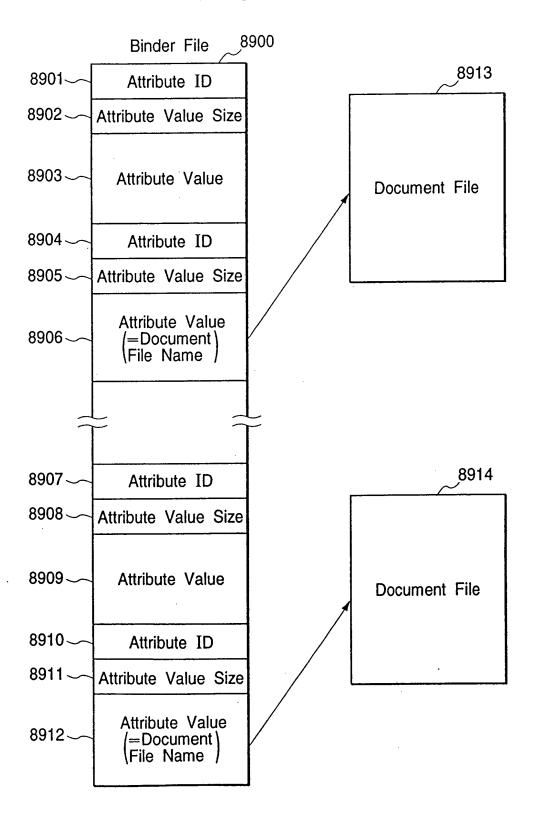
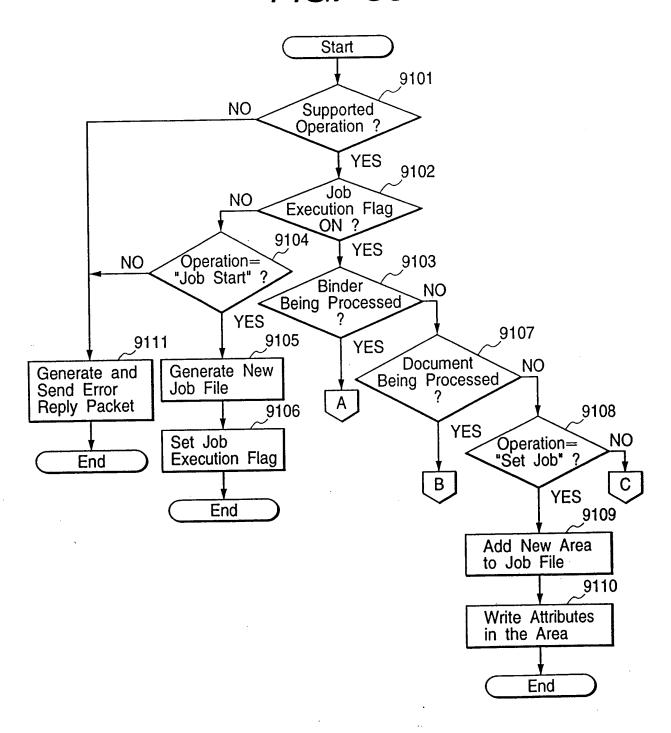
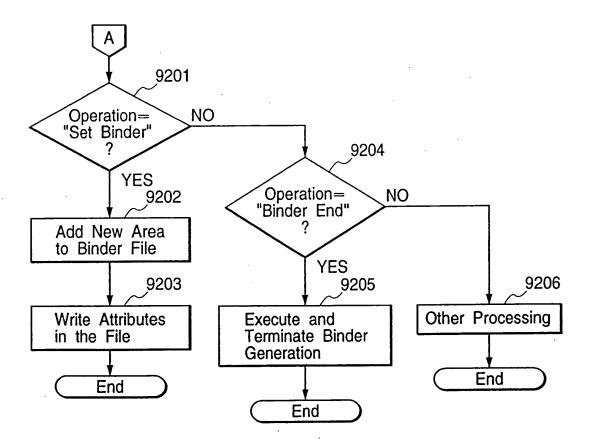
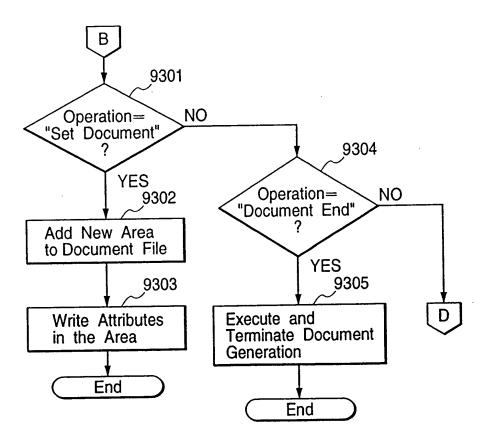
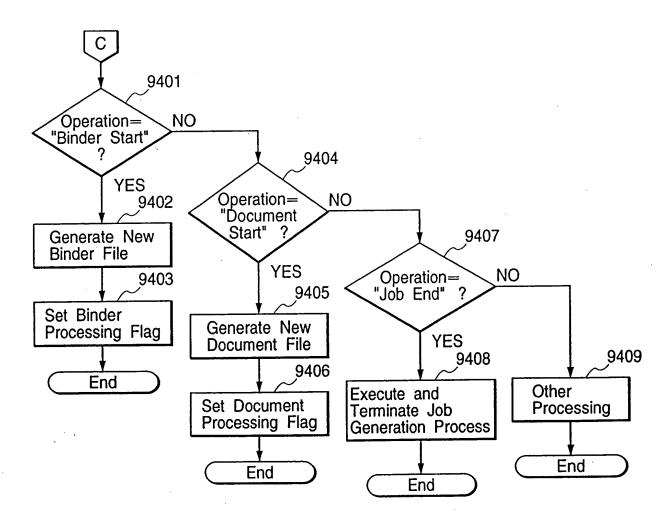


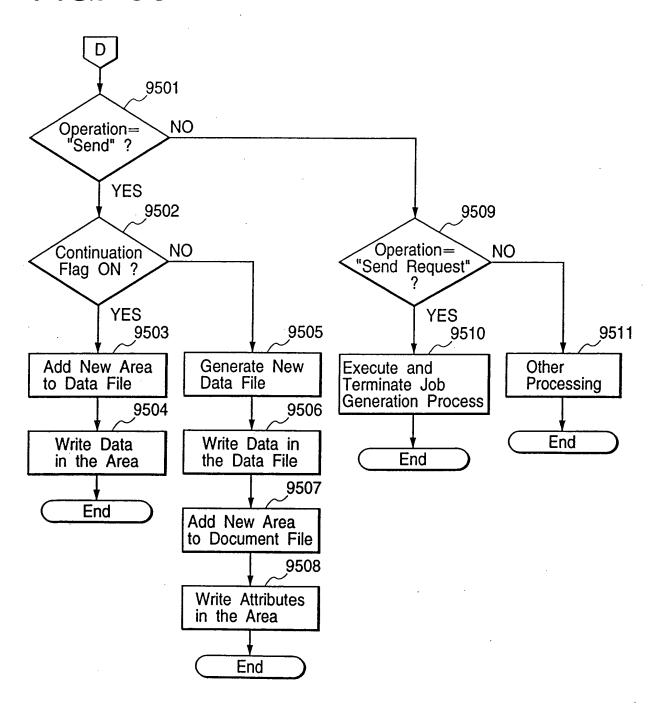
FIG. 86











#### Document Table

4001	4002
Document ID	Document File Name
1	P0002
2	P1002
3	P2002

## FIG. 92

#### Binder Table

4003	4004
Binder ID	Binder File Name
1	P0003
2	P1003
3	P2003

FIG. 93A FIG. 93B	
.C03 .C03 .C03 .C04 .C05	-007 -008 -009 -011 -012
Attribute ID Attribute ID Attribute Value Size Attribute ID (="PDL") Attribute Value Size Attribute Value (="PCL") Attribute Value (="PCL") Attribute Value (="PCL")	Attribute ID Attribute Value Attribute Value Size
B B B B B B B B B B B B B B B B B B B	A B B B B B B B B B B B B B B B B B B B
Binder File B Attribute Value Size Attribute Value Attribute Value Size Attribute Value Size Attribute Value Size Attribute Value File Name	Attribute ID Attribute Value Attribute Value Attribute Value Attribute Value (=Document) (File Name)
A03 A05 A05 A06	A09 A09
Job File A Attribute Value Size Attribute Value Attribute ID Attribute Value Attribute Value	Attribute ID Attribute Value Size Attribute Value = Binder File Name
< <tr>         ✓</tr>	•

F/G. 93

